

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: Not Yet Assigned

Filed: June 23, 2003

For: METHODS OF FABRICATING
SEMICONDUCTOR SUBSTRATE-BASED
BGA INTERCONNECTION

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-3091.5US
(96-0890.04/US)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

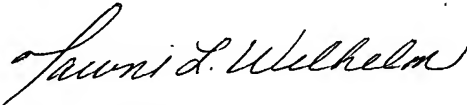
Sir:

The present application is a continuation of application Serial No. 09/649,225, filed August 28, 2000, pending, which is a continuation of application Serial No. 09/164,113, filed September 30, 1998, now U.S. Patent 6,214,716, issued April 10, 2001.

Pursuant to M.P.E.P. 2001.06(b), the Examiner is respectfully requested to consider the information of record in the prior applications, and to confirm in the first Office Action on the merits that such art has in fact been reviewed. A PTO-1449 form listing all of the information of record in the prior applications is enclosed herewith.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: June 23, 2003
TLW/ps:ah

Enclosures: Form PTO-1449
Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 2269-3091.5US (96-0890.04/US)		Application Number Not Yet Assigned	
				Applicant Salman Akram			
				Filing Date Jun 23, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,048,744	09/1991	Chang et al.			
	5,073,117	12/1991	Malhi et al.			
	5,088,190	02/1992	Malhi et al.			
	5,367,253	11/1994	Wood et al.			
	5,424,581	06/1995	Bourg, Jr. et al.			
	5,448,165	09/1995	Hodge et al.			
	5,451,165	09/1995	Cearley-Cabbiness et al.			
	5,468,157	11/1995	Roebuck et al.			
	5,468,158	11/1995	Roebuck et al.			
	5,475,317	12/1995	Smith			
	5,479,105	12/1995	Kim et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	10-189606	07/1998	Japan				

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 2269-3091.5US (96-0890.04/US)		Application Number Not Yet Assigned	
				Applicant Salman Akram			
				Filing Date Jun 23, 2003		Group Art Unit Unkn wn	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,483,174	01/1996	Hembree et al.			
	5,519,332	05/1996	Wood et al.			
	5,538,920	07/1996	Wakabayashi			
	5,597,737	01/1997	Greer et al.			
	5,767,010	06/1998	Mis et al.			
	5,783,868	07/1998	Galloway			
	5,843,845	12/1998	Chung			
	5,851,911	12/1998	Farnworth			
	5,937,320	08/1999	Andricacos et al.			
	6,204,074 B1	03/2001	Bertolet et al.			
	6,287,893	09/2001	Elenius et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)

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